

10/552754

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(FILE 'HOME' ENTERED AT 15:17:20 ON 10 SEP 2008)

FILE 'REGISTRY' ENTERED AT 15:17:38 ON 10 SEP 2008

L1           STRUCTURE UPLOADED  
L2           35 SEA SSS SAM L1  
              D STAT QUE L2  
L3           600 SEA SSS FUL L1  
              SAVE TEMP L3 KAT754STR1L/A

FILE 'ZCAPLUS' ENTERED AT 15:21:17 ON 10 SEP 2008

L4           509 SEA ABB=ON PLU=ON L3  
L5           ANALYZE PLU=ON L4 1- RN HIT :       574 TERMS  
              D

FILE 'REGISTRY' ENTERED AT 15:22:49 ON 10 SEP 2008

L6           1 SEA ABB=ON PLU=ON 80115-95-3  
L7           1 SEA ABB=ON PLU=ON 135304-07-3  
L8           1 SEA ABB=ON PLU=ON 66106-15-8  
L9           1 SEA ABB=ON PLU=ON 91216-95-4  
L10          1 SEA ABB=ON PLU=ON 23127-41-5  
L11          1 SEA ABB=ON PLU=ON 83851-42-7  
L12          1 SEA ABB=ON PLU=ON 139332-94-8  
              D SCA L6  
              D SCA L7  
              D SCA L8  
              D SCA L9  
              D SCA L10  
              D SCA L11  
              D SCA L12

FILE 'ZCAPLUS' ENTERED AT 15:30:29 ON 10 SEP 2008

L13          67 SEA ABB=ON PLU=ON L7  
L14          26 SEA ABB=ON PLU=ON L12  
L15          54 SEA ABB=ON PLU=ON L13 AND PY<2003  
L16          48 SEA ABB=ON PLU=ON L13 AND PY<2002  
L17          16 SEA ABB=ON PLU=ON L14 AND PY<2002  
              E US2006-552754/APPS  
L18          1 SEA ABB=ON PLU=ON US2006-552754/AP  
              D SCA  
L19          1 SEA ABB=ON PLU=ON WO2004-US9506/APPS  
              D SCA  
              SEL RN

FILE 'REGISTRY' ENTERED AT 15:51:29 ON 10 SEP 2008

L20          72 SEA ABB=ON PLU=ON (122135-96-0/BI OR 130731-20-3/BI OR  
              135304-07-3/BI OR 140677-80-1/BI OR 145100-51-2/BI OR 151725-27  
              -8/BI OR 157327-74-7/BI OR 17049-50-2/BI OR 19232-39-4/BI OR  
              247942-40-1/BI OR 3790-71-4/BI OR 3879-60-5/BI OR 463964-46-7/B  
              I OR 53911-92-5/BI OR 545351-64-2/BI OR 616-91-1/BI OR  
              67023-84-1/BI OR 67023-85-2/BI OR 7103-09-5/BI OR 774220-76-7/B  
              I OR 774220-77-8/BI OR 774220-78-9/BI OR 774220-79-0/BI OR  
              774220-80-3/BI OR 774220-81-4/BI OR 774220-82-5/BI OR 774220-83  
              -6/BI OR 774220-84-7/BI OR 774220-85-8/BI OR 774220-86-9/BI OR  
              774220-87-0/BI OR 774220-88-1/BI OR 774220-89-2/BI OR 774220-90  
              -5/BI OR 774220-91-6/BI OR 774220-92-7/BI OR 774220-93-8/BI OR  
              774220-94-9/BI OR 774220-95-0/BI OR 774220-96-1/BI OR 774220-97

```

-2/BI OR 774220-98-3/BI OR 774220-99-4/BI OR 774221-00-0/BI OR
774221-01-1/BI OR 774221-02-2/BI OR 774221-03-3/BI OR 774221-04
-4/BI OR 774221-05-5/BI OR 774221-06-6/BI OR 774221-07-7/BI OR
774221-08-8/BI OR 774221-09-9/BI OR 774221-10-2/BI OR 774221-11
-3/BI OR 774221-12-4/BI OR 774221-13-5/BI OR 774221-14-6/BI OR
774221-15-7/BI OR 774221-16-8/BI OR 774221-17-9/BI OR 774221-18
-0/BI OR 774221-19-1/BI OR 774221-20-4/BI OR 774221-21-5/BI OR
774221-22-6/BI OR 774617-70-8/BI OR 774617-71-9/BI OR 774617-72
-0/BI OR 774617-73-1/BI OR 774617-74-2/BI OR 774617-75-3/BI)

L21      26 SEA ABB=ON  PLU=ON  L20 AND S/ELS
          D SCA
L22      STRUCTURE UPLOADED
L23      20 SEA SUB=L3  SSS SAM L22
L24      342 SEA SUB=L3  SSS FUL L22
          SAVE TEMP L24 KAT754STR22L/A
L25      15 SEA ABB=ON  PLU=ON  L24 AND L21
          D SCA

          FILE 'ZCAPLUS' ENTERED AT 15:58:08 ON 10 SEP 2008
L26      67 SEA ABB=ON  PLU=ON  L25
L27      216 SEA ABB=ON  PLU=ON  L24

          FILE 'REGISTRY' ENTERED AT 15:59:29 ON 10 SEP 2008
L28      339 SEA ABB=ON  PLU=ON  L24 NOT (L6 OR L7 OR L8 OR L9 OR L10 OR
          L11 OR L12)

          FILE 'ZCAPLUS' ENTERED AT 15:59:44 ON 10 SEP 2008
L29      139 SEA ABB=ON  PLU=ON  L28

          FILE 'REGISTRY' ENTERED AT 16:00:06 ON 10 SEP 2008
L30      3 SEA ABB=ON  PLU=ON  L24 NOT L28
          D SCA
L31      181 SEA ABB=ON  PLU=ON  L24 AND C<50

          FILE 'ZCAPLUS' ENTERED AT 16:01:09 ON 10 SEP 2008
L32      128 SEA ABB=ON  PLU=ON  L31

          FILE 'REGISTRY' ENTERED AT 16:04:40 ON 10 SEP 2008
L33      STRUCTURE UPLOADED
L34      3 SEA SUB=L24  SSS SAM L33
          D SCA
L35      39 SEA SUB=L24  SSS FUL L33
          SAVE TEMP L35 KAT754STR33L/A

          FILE 'ZCAPLUS' ENTERED AT 16:09:55 ON 10 SEP 2008
L36      84 SEA ABB=ON  PLU=ON  L35

          FILE 'REGISTRY' ENTERED AT 16:10:06 ON 10 SEP 2008
L37      2 SEA ABB=ON  PLU=ON  L35 AND (L6 OR L7 OR L8 OR L9 OR L10 OR
          L11 OR L12)
          D SCA
L38      37 SEA ABB=ON  PLU=ON  L35 NOT L37

          FILE 'ZCAPLUS' ENTERED AT 16:10:45 ON 10 SEP 2008
L39      35 SEA ABB=ON  PLU=ON  L38
L40      74 SEA ABB=ON  PLU=ON  L37
L41      1865555 SEA ABB=ON  PLU=ON  (THU OR DMA OR PAC OR PKT OR BAC)/RL
L42      29 SEA ABB=ON  PLU=ON  L37 (L) L41
L43      56 SEA ABB=ON  PLU=ON  L39 OR L42
L44      125081 SEA ABB=ON  PLU=ON  ?LEUKEM?/BI OR ?LEUKAEM?/BI

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L45 418550 SEA ABB=ON PLU=ON ?CANCER?/BI  
L46 676903 SEA ABB=ON PLU=ON ?TUMOR?/BI OR ?TUMOUR?/BI  
L47 57102 SEA ABB=ON PLU=ON ?SARCOMA?/BI  
L48 564941 SEA ABB=ON PLU=ON ?NEOPLAS?/BI  
L49 20 SEA ABB=ON PLU=ON ?CARCIMO?/BI  
L50 94498 SEA ABB=ON PLU=ON ?MYELO?/BI  
L51 45768 SEA ABB=ON PLU=ON ?LYMPHOM?/BI  
L52 40605 SEA ABB=ON PLU=ON ?MELANOM?/BI  
L53 53251 SEA ABB=ON PLU=ON ?ANGIOGEN?/BI  
L54 9 SEA ABB=ON PLU=ON L42 AND (L44 OR L45 OR L46 OR L47 OR L48  
OR L49 OR L50 OR L51 OR L52 OR L53)  
D IBIB HITSTR 9  
L55 25 SEA ABB=ON PLU=ON L39 AND L37  
L56 9 SEA ABB=ON PLU=ON L38 (L) L41  
L57 7 SEA ABB=ON PLU=ON L39 AND (L44 OR L45 OR L46 OR L47 OR L48  
OR L49 OR L50 OR L51 OR L52 OR L53)  
L58 805 SEA ABB=ON PLU=ON GIBBS R?/AU  
L59 33 SEA ABB=ON PLU=ON HENRIKSEN B?/AU  
L60 65 SEA ABB=ON PLU=ON HRYCYNA C?/AU  
L61 8974 SEA ABB=ON PLU=ON ANDERSON J?/AU  
L62 13 SEA ABB=ON PLU=ON L58 AND (L59 OR L60 OR L61)  
L63 7 SEA ABB=ON PLU=ON L59 AND (L60 OR L61)  
L64 8 SEA ABB=ON PLU=ON L60 AND L61  
L65 15 SEA ABB=ON PLU=ON (L62 OR L63 OR L64)

FILE 'MEDLINE, EMBASE, BIOSIS, WPIX' ENTERED AT 16:20:03 ON 10 SEP 2008  
L66 24 SEA ABB=ON PLU=ON L65

FILE 'REGISTRY' ENTERED AT 16:21:40 ON 10 SEP 2008

FILE 'ZCAPLUS' ENTERED AT 16:21:50 ON 10 SEP 2008

D STAT QUE L39

D STAT QUE L55

L67 35 SEA ABB=ON PLU=ON L39 OR L55

FILE 'REGISTRY' ENTERED AT 16:23:09 ON 10 SEP 2008

D STAT QUE L37

D IDE L37 1-2

FILE 'REGISTRY' ENTERED AT 16:23:41 ON 10 SEP 2008

FILE 'ZCAPLUS' ENTERED AT 16:23:45 ON 10 SEP 2008

D STAT QUE L65

FILE 'MEDLINE, EMBASE, BIOSIS, WPIX' ENTERED AT 16:24:09 ON 10 SEP 2008

D STAT QUE L66

FILE 'ZCAPLUS, MEDLINE, EMBASE, BIOSIS, WPIX' ENTERED AT 16:24:20 ON 10  
SEP 2008

L68 22 DUP REM L65 L66 (17 DUPLICATES REMOVED)  
ANSWERS '1-15' FROM FILE ZCAPLUS  
ANSWER '16' FROM FILE EMBASE  
ANSWERS '17-22' FROM FILE BIOSIS  
D IBIB ABS L68 1-15  
D IALL L68 16-22

FILE 'REGISTRY' ENTERED AT 16:24:51 ON 10 SEP 2008

FILE 'ZCAPLUS' ENTERED AT 16:24:54 ON 10 SEP 2008

D STAT QUE L39

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L69           D STAT QUE L55  
          35 SEA ABB=ON PLU=ON L39 OR L55  
          D IBIB ABS HITSTR L69 1-35

FILE 'REGISTRY' ENTERED AT 16:26:19 ON 10 SEP 2008

FILE 'ZCAPLUS' ENTERED AT 16:26:22 ON 10 SEP 2008  
          D STAT QUE L42  
          D STAT QUE L54

L70           21 SEA ABB=ON PLU=ON (L42 OR L54) NOT L69  
          D IBIB ABS HITIND HITSTR L70 1-21

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES:     9 SEP 2008   HIGHEST RN 1048111-29-0  
DICTIONARY FILE UPDATES:    9 SEP 2008   HIGHEST RN 1048111-29-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

FILE ZCAPLUS

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FILE COVERS 1907 - 10 Sep 2008 VOL 149 ISS 11  
FILE LAST UPDATED: 9 Sep 2008 (20080909/ED)

ZCaplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

10/552754

FILE LAST UPDATED: 9 Sep 2008 (20080909/UP). FILE COVERS 1949 TO DATE.

MEDLINE has been updated with the National Library of Medicine's revised 2008 MeSH terms. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

MEDLINE Accession Numbers (ANs) for records from 1950-1977 have been converted from 8 to 10 digits. Searches using an 8 or 10 digit AN will retrieve the same record. The 10-digit ANs can be expanded, searched, and displayed in all records from 1949 to the present.

#### FILE EMBASE

FILE COVERS 1974 TO 10 Sep 2008 (20080910/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Beginning January 2008, Elsevier will no longer provide EMTREE codes as part of the EMTREE thesaurus in EMBASE. Please update your current-awareness alerts (SDIs) if they contain EMTREE codes.

For further assistance, please contact your local helpdesk.

#### FILE BIOSIS

FILE COVERS 1926 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 3 September 2008 (20080903/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

#### FILE WPIX

FILE LAST UPDATED: 3 SEP 2008 <20080903/UP>

MOST RECENT UPDATE: 200856 <200856/DW>

DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> Now containing more than 1.1 million chemical structures in DCR <<<

>>> IPC Reform backfile reclassifications have been loaded to the end of June 2008. No update date (UP) has been created for the reclassified documents, but they can be identified by 20060101/UPIC and 20061231/UPIC, 20070601/UPIC, 20071001/UPIC, 20071130/UPIC, 20080401/UPIC and 20080701/UPIC. ECLA reclassifications to June and US national classifications to the end of April 2008 have also been loaded. Update dates 20080401 and 20080701/UPEC and /UPNC have been assigned to these. <<<

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,

10/552754

PLEASE VISIT:

[http://www.stn-international.de/training\\_center/patents/stn\\_guide.pdf](http://www.stn-international.de/training_center/patents/stn_guide.pdf)

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE

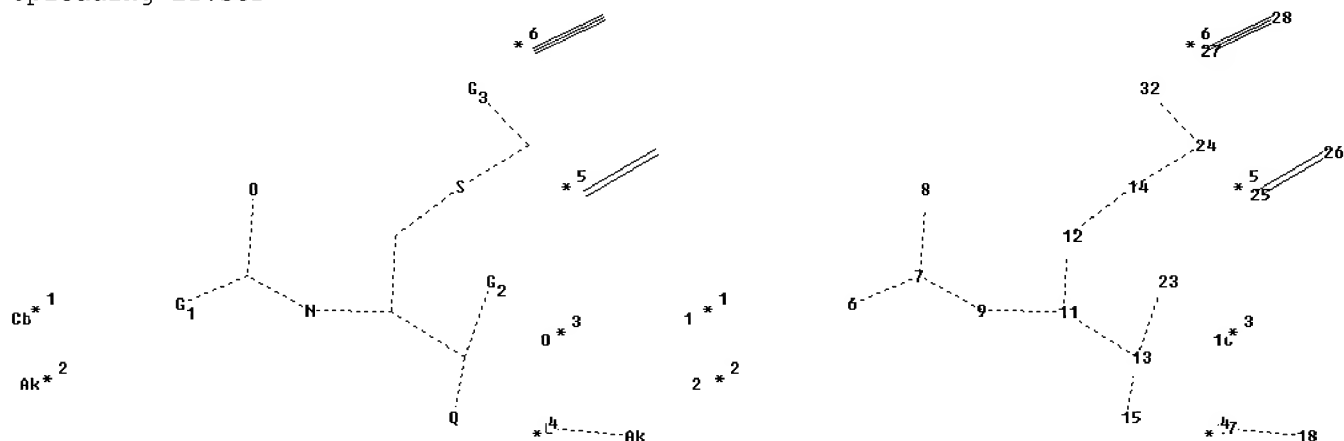
<http://scientific.thomsonreuters.com/support/patents/coverage/latestupdate>

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0:

[http://www.stn-international.com/archive/presentations/DWPIAnaVist2\\_0608.p](http://www.stn-international.com/archive/presentations/DWPIAnaVist2_0608.p)

>>> HELP for European Patent Classifications see HELP ECLA, HELP ICO <<<

Uploading L1.str



chain nodes :

1 2 6 7 8 9 11 12 13 14 15 16 17 18 23 24 25 26 27 28 32

chain bonds :

6-7 7-8 7-9 9-11 11-12 11-13 12-14 13-15 13-23 14-24 17-18 24-32 25-26  
27-28

exact/norm bonds :

6-7 7-8 7-9 9-11 11-12 11-13 12-14 13-15 13-23 14-24 17-18 24-32 25-26

exact bonds :

27-28

G1:[\*1],[\*2]

G2:[\*3],[\*4]

G3:[\*5],[\*6]

Connectivity :

7:3 E exact RC ring/chain 8:1 E exact RC ring/chain 9:2 E exact RC ring/chain  
11:3 E exact RC ring/chain 12:2 E exact RC ring/chain 13:3 E exact RC ring/chain  
15:1 E exact RC

ring/chain 16:1 E exact RC ring/chain

Match level :

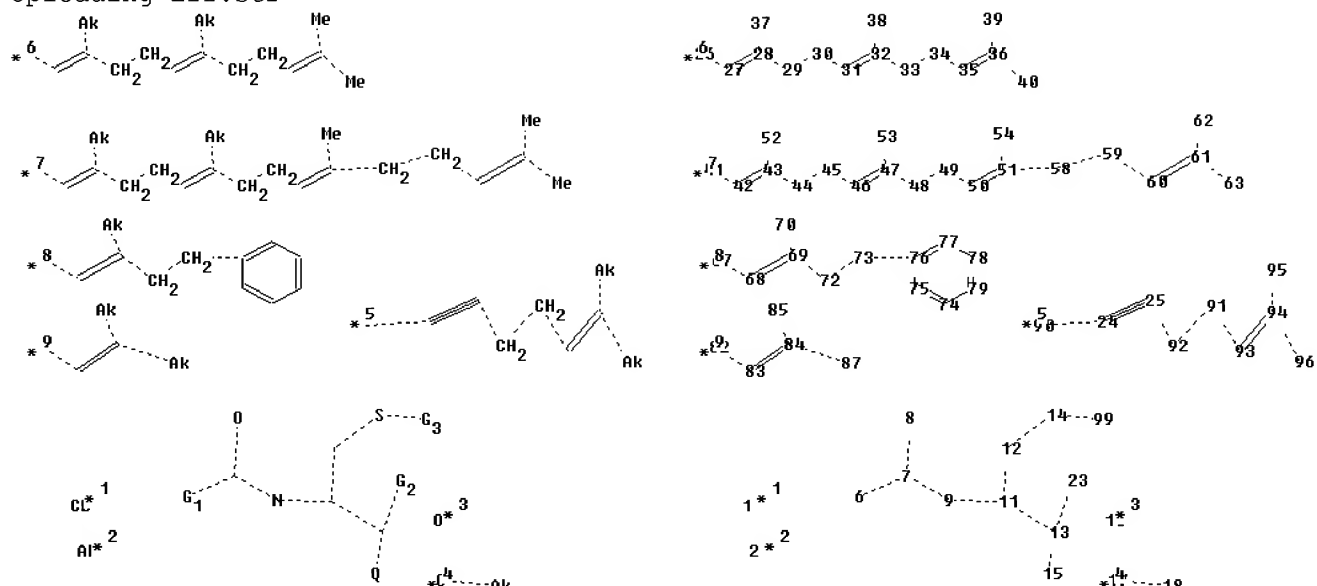
1:Atom 2:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 11:CLASS 12:CLASS 13:CLASS  
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 23:CLASS 24:CLASS 25:CLASS  
26:CLASS 27:CLASS  
28:CLASS 32:CLASS

Generic attributes :

1:

Saturation : Saturated

Uploading L22.str



chain nodes :

1 2 6 7 8 9 11 12 13 14 15 16 17 18 23 24 25 26 27 28 29 30  
 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51  
 52 53 54 58  
 59 60 61 62 63 67 68 69 70 72 73 82 83 84 85 87 90 91 92 93 94  
 95 96 99

ring nodes :

74 75 76 77 78 79

chain bonds :

6-7 7-8 7-9 9-11 11-12 11-13 12-14 13-15 13-23 14-99 17-18 24-25 24-90  
 25-92 26-27 27-28 28-29 28-37 29-30 30-31 31-32 32-33 32-38 33-34 34-35  
 35-36 36-39  
 36-40 41-42 42-43 43-44 43-52 44-45 45-46 46-47 47-48 47-53 48-49 49-50  
 50-51 51-54  
 51-58 58-59 59-60 60-61 61-62 61-63 67-68 68-69 69-70 69-72 72-73 73-76  
 82-83 83-84  
 84-85 84-87 91-92 91-93 93-94 94-95 94-96

ring bonds :

74-75 74-79 75-76 76-77 77-78 78-79

exact/norm bonds :

6-7 7-8 7-9 9-11 11-12 11-13 12-14 13-15 13-23 14-99 17-18 24-90 25-92  
 26-27 28-29 28-37 29-30 30-31 32-33 32-38 33-34 34-35 36-39 36-40 41-42  
 43-44 43-52  
 44-45 45-46 47-48 47-53 48-49 49-50 51-54 51-58 58-59 59-60 61-62 61-63  
 67-68 69-70  
 69-72 72-73 73-76 82-83 84-85 84-87 91-92 91-93 94-95 94-96

exact bonds :

24-25 27-28 31-32 35-36 42-43 46-47 50-51 60-61 68-69 83-84 93-94

normalized bonds :

74-75 74-79 75-76 76-77 77-78 78-79

G1:[\*1],[\*2]

10/552754

G2:[\*3],[\*4]

G3:[\*5],[\*6],[\*7],[\*8],[\*9]

Connectivity :

7:3 E exact RC ring/chain 8:1 E exact RC ring/chain 9:2 E exact RC ring/chain  
11:3 E exact RC ring/chain 12:2 E exact RC ring/chain 13:3 E exact RC ring/chain  
15:1 E exact RC  
ring/chain 16:1 E exact RC ring/chain 37:1 E exact RC ring/chain 38:1 E exact RC  
ring/chain 52:1  
E exact RC ring/chain 53:1 E exact RC ring/chain 70:1 E exact RC ring/chain 85:1  
E exact RC ring/chain

87:1 E exact RC ring/chain 95:1 E exact RC ring/chain 96:1 E exact RC ring/chain

Match level :

1:Atom 2:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 11:CLASS 12:CLASS 13:CLASS  
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 23:CLASS 24:CLASS 25:CLASS  
26:CLASS 27:CLASS  
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS  
36:CLASS 37:CLASS  
38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS  
46:CLASS 47:CLASS  
48:CLASS 49:CLASS 50:CLASS 51:CLASS 52:CLASS 53:CLASS 54:CLASS 58:CLASS  
59:CLASS 60:CLASS  
61:CLASS 62:CLASS 63:CLASS 67:CLASS 68:CLASS 69:CLASS 70:CLASS 72:CLASS  
73:CLASS 74:Atom  
75:Atom 76:Atom 77:Atom 78:Atom 79:Atom 82:CLASS 83:CLASS 84:CLASS 85:CLASS  
87:CLASS  
90:CLASS 91:CLASS 92:CLASS 93:CLASS 94:CLASS 95:CLASS 96:CLASS 99:CLASS

Generic attributes :

1:

Saturation : Saturated

87:

Type of chain : Linear

Saturation : Saturated

Number of Carbon Atoms : 7 or more

96:

Type of chain : Branched

Saturation : Unsaturated

Number of Carbon Atoms : 7 or more

Element Count :

Node 37: Limited

C,C1-5

Node 38: Limited

C,C1-5

Node 52: Limited

C,C1-5

Node 53: Limited

C,C1-5

Node 70: Limited

C,C1-5

Node 85: Limited

C,C1-5

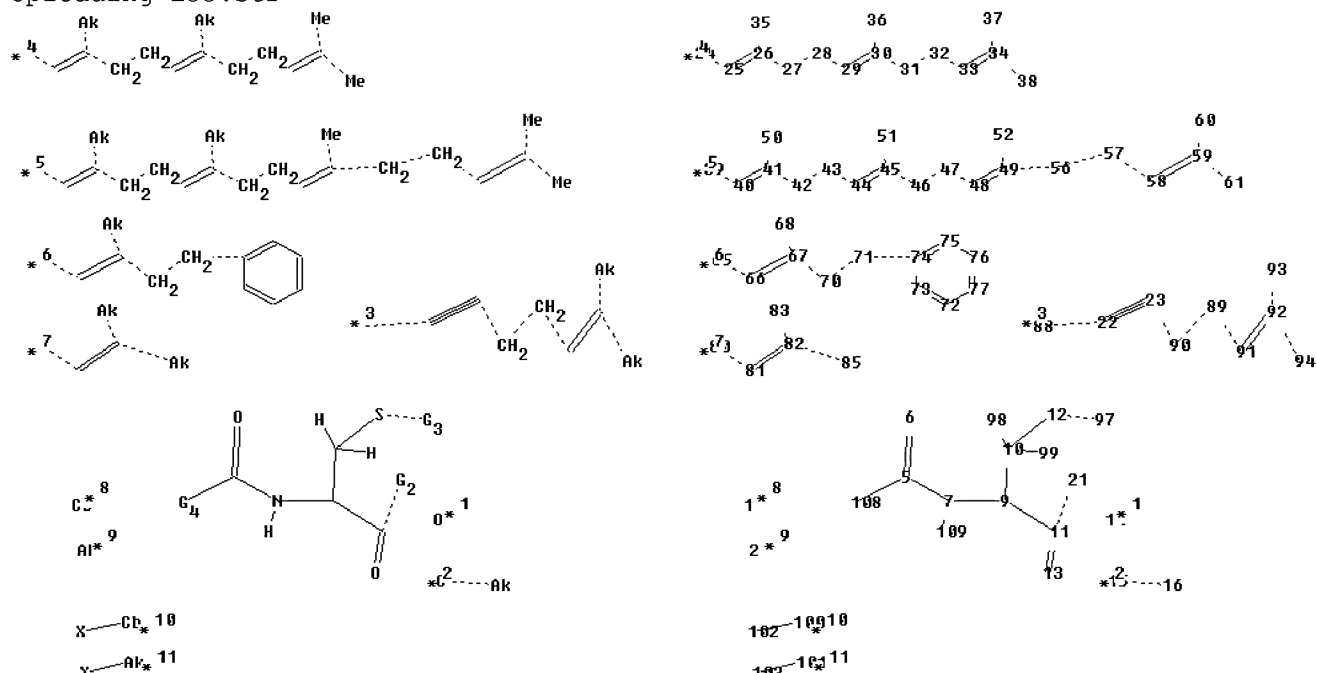
Node 87: Limited



10/552754

C, C9-11

Uploading L33.str



chain nodes :

1 2 5 6 7 9 10 11 12 13 14 15 16 21 22 23 24 25 26 27 28 29  
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
51 52 56 57  
58 59 60 61 65 66 67 68 70 71 80 81 82 83 85 88 89 90 91 92 93  
94 97 98 99  
100 101 102 103 108 109

ring nodes :

72 73 74 75 76 77

chain bonds :

5-7 5-6 5-108 7-9 7-109 9-10 9-11 10-12 10-98 10-99 11-13 11-21 12-97  
15-16 22-23 22-88 23-90 24-25 25-26 26-27 26-35 27-28 28-29 29-30 30-31  
30-36 31-32  
32-33 33-34 34-37 34-38 39-40 40-41 41-42 41-50 42-43 43-44 44-45 45-46  
45-51 46-47  
47-48 48-49 49-52 49-56 56-57 57-58 58-59 59-60 59-61 65-66 66-67 67-68  
67-70 70-71 71-74  
80-81 81-82 82-83 82-85 89-90 89-91 91-92 92-93 92-94 100-102 101-103

ring bonds :

72-73 72-77 73-74 74-75 75-76 76-77

exact/norm bonds :

5-7 5-6 5-108 7-9 10-12 11-13 11-21 12-97 15-16 22-88 23-90 24-25 26-27  
26-35 27-28 28-29 30-31 30-36 31-32 32-33 34-37 34-38 39-40 41-42 41-50  
42-43 43-44  
45-46 45-51 46-47 47-48 49-52 49-56 56-57 57-58 59-60 59-61 65-66 67-68  
67-70 70-71  
71-74 80-81 82-83 82-85 89-90 89-91 92-93 92-94 101-103

exact bonds :

7-109 9-10 9-11 10-98 10-99 22-23 25-26 29-30 33-34 40-41 44-45 48-49

10/552754

58-59 66-67 81-82 91-92 100-102  
normalized bonds :  
72-73 72-77 73-74 74-75 75-76 76-77

G2:[\*1],[\*2]

G3:[\*3],[\*4],[\*5],[\*6],[\*7]

G4:[\*8],[\*9],[\*10],[\*11]

Connectivity :

1:1 E exact RC ring/chain 2:1 E exact RC ring/chain 5:3 E exact RC ring/chain  
6:1 E exact RC ring/chain 9:3 E exact RC ring/chain 11:3 E exact RC ring/chain  
12:2 E exact RC ring/chain  
14:1 E exact RC ring/chain 35:1 E exact RC ring/chain 36:1 E exact RC ring/chain  
50:1  
E exact RC ring/chain 51:1 E exact RC ring/chain 68:1 E exact RC ring/chain 83:1  
E exact RC ring/chain  
85:1 E exact RC ring/chain 93:1 E exact RC ring/chain 94:1 E exact RC ring/chain

Match level :

1:Atom 2:CLASS 5:CLASS 6:CLASS 7:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS  
13:CLASS 14:CLASS 15:CLASS 16:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS  
25:CLASS 26:CLASS  
27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS  
35:CLASS 36:CLASS  
37:CLASS 38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS  
45:CLASS 46:CLASS  
47:CLASS 48:CLASS 49:CLASS 50:CLASS 51:CLASS 52:CLASS 56:CLASS 57:CLASS  
58:CLASS 59:CLASS  
60:CLASS 61:CLASS 65:CLASS 66:CLASS 67:CLASS 68:CLASS 70:CLASS 71:CLASS  
72:Atom 73:Atom  
74:Atom 75:Atom 76:Atom 77:Atom 80:CLASS 81:CLASS 82:CLASS 83:CLASS  
85:CLASS 88:CLASS  
89:CLASS 90:CLASS 91:CLASS 92:CLASS 93:CLASS 94:CLASS 97:CLASS 98:CLASS  
99:CLASS 100:Atom  
101:CLASS 102:CLASS 103:CLASS 108:CLASS 109:CLASS

Generic attributes :

1:  
Saturation : Saturated  
85:  
Type of chain : Linear  
Saturation : Saturated  
Number of Carbon Atoms : 7 or more  
94:  
Type of chain : Branched  
Saturation : Unsaturated  
Number of Carbon Atoms : 7 or more  
100:  
Saturation : Saturated

Element Count :

Node 35: Limited  
C,C1-5

Node 36: Limited  
C,C1-5

Node 50: Limited  
C,C1-5

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Node 51: Limited  
C,C1-5

Node 68: Limited  
C,C1-5

Node 83: Limited  
C,C1-5

Node 85: Limited  
C,C9-11

=>